L Number	Hits	Search Text	DB	Time stamp
-	0	+"spin pad"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 10:41
-	9	"spin pad"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 10:41
-	9	"spin pads"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:25
-	1389879	(between same (gap or space or empty))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:13
-	15353	((between same (gap or space or empty))) and 360.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:00
-	237	(between same (gap or space or empty)) with (servo near3 (track or sector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:34
-	194	360.clas. and ((between same (gap or space or empty)) with (servo near3 (track or sector)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:28
-	5	("5659436" | "5757574" | "5844742" | "6078450" | "6469859").PN.	USPAT	2003/12/03 11:29
-	63	((gap or space or empty) adj5 between) adj5 (servo near3 (track or sector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 11:34
-	52	360.clas. and (((gap or space or empty) adj5 between) adj5 (servo near3 (track or sector)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:11
-	450	pad adj field	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:14
-	71	360.clas. and (pad adj field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:11
-	2	(pad adj field) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:18

-	3	(pad adj5 field) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:19
-	15	(pad same field) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 12:21
-	26	((pad adj field) or (gap or space or empty)) with ((servo or data) near3 (track or sector or zone or area)) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:18
-	779	(((pad adj field) or pad or spin) or (gap or space or empty)) with (track or sector or zone or area) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:35
-	753	((((pad adj field) or pad or spin) or (gap or space or empty)) with (track or sector or zone or area) with ((different or unequal or various) adj5 (width or length or size))) not (((pad adj field) or (gap or space or empty)) with ((servo or data) near3 (track or sector or zone or area)) with ((different or unequal or various) adj5 (width or length or size)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:19
-	55	(((((pad adj field) or pad or spin) or (gap or space or empty)) with (track or sector or zone or area) with ((different or unequal or various) adj5 (width or length or size))) not (((pad adj field) or (gap or space or empty)) with ((servo or data) near3 (track or sector or zone or area)) with ((different or unequal or various) adj5 (width or length or size)))) and 360.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:19
-	9	("5099367" | "5541784" | "5745313" | "5781360" | "5793554" | "5796534" | "5844742" | "5867340" | "5907447").PN.	USPAT	2003/12/03 13:22
-	12	360.clas. and ((((pad adj field) or pad or spin) or (gap or space or empty) same between) with (track or sector or zone or area) with ((different or unequal or various) adj5 (width or length or size)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:57
-	19	("3364365" | "4412165" | "4488187" | "4530019" | "4530020" | "4536809" | "4594622" | "4814909" | "4860135" | "4872074" | "4878135" | "4890172" | "4907109" | "4920462" | "5109502" | "5115359" | "5185681" | "5187620" | "5208711").PN.	USPAT	2003/12/03 13:46
-	1117	360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:33
-	104	overwrit$3 and 360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:57
-	167	(overwrit$3 or over-writ$3 or over-lap$3 or overlap$3) and 360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 13:58
-	0	((overwrit$3 or over-writ$3 or over-lap$3 or overlap$3) same (track or sector or data or servo) with pad) and 360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 14:00

-	22	(("5276564") or ("5307216") or ("5539795") or ("5553043") or ("5650882") or ("5706265") or ("5844865") or ("5886985") or ("5926333") or ("6115199")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 14:26
-	1	(pad or gap) and ((("5276564") or ("5307216") or ("5539795") or ("5553043") or ("5650882") or ("5706265") or ("5844865") or ("5886985") or ("5926333") or ("6115199")).PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 14:27
-	1382	360/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:29
-	9	((avoid$3 or prevent$3 or eliminat$3) same (encroach$5 or over-lap$3 or overlap$3)) same (track or sector or data or servo) and 360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:36
-	1	360/48.ccls. and (((avoid$3 or prevent$3 or eliminat$3) same (encroach$5 or over-lap$3 or overlap$3)) same (track or sector or data or servo) and 360/60.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:34
-	126	(overwrit$3 or over-writ$3 or over-lap$3 or overlap$3) same (track or sector or data or servo) and 360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:36
-	9	360/48.ccls. and ((overwrit$3 or over-writ$3 or over-lap$3 or overlap$3) same (track or sector or data or servo) and 360/60.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:37
-	8	(360/48.ccls. and ((overwrit$3 or over-writ$3 or over-lap$3 or overlap$3) same (track or sector or data or servo) and 360/60.ccls.)) not (((avoid$3 or prevent$3 or eliminat$3) same (encroach$5 or over-lap$3 or overlap$3)) same (track or sector or data or servo) and 360/60.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:37
-	40	((avoid$3 or prevent$3 or eliminat$3) same (encroach$5 or over-lap$3 or overlap$3)) same (track or sector or data or servo) and 360/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:38
-	339	(((pad adj field) or pad or spin) or (gap or space or empty) same between) with (track or sector or zone or area) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:40
-	1	360/48.ccls. and ((((pad adj field) or pad or spin) or (gap or space or empty) same between) with (track or sector or zone or area) with ((different or unequal or various) adj5 (width or length or size)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:41
-	605	pad near (spin or field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:56

-	8814	pad near (spin or field or area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:38
-	44	360/48.ccls. and (pad near (spin or field or area))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:56
-	17	pad near (spin or field or area) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:17
-	5	("5341249" | "5606466" | "5829011" | "6405342" | "6411452").PN.	USPAT	2003/12/03 16:15
-	19	pad near (spin or field or area or data) with ((different or unequal or various) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:20
-	3200675	"19" not (pad near (spin or field or area or data) with ((different or unequal or various) adj5 (width or length or size)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:18
-	2	(pad near (spin or field or area or data) with ((different or unequal or various) adj5 (width or length or size))) not (pad near (spin or field or area) with ((different or unequal or various) adj5 (width or length or size)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:18
-	62	pad near (spin or field or area or data) with ((different or unequal or vari$5) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:28
-	45	(pad near (spin or field or area or data) with ((different or unequal or vari$5) adj5 (width or length or size))) not (pad near (spin or field or area) with ((different or unequal or various) adj5 (width or length or size)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:22
-	115	pad$5 near (spin or field or area or data) with ((different or unequal or vari$5) adj5 (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:29
-	53	(pad$5 near (spin or field or area or data) with ((different or unequal or vari$5) adj5 (width or length or size))) not (pad near (spin or field or area or data) with ((different or unequal or vari$5) adj5 (width or length or size)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:29
-	2	((pad$5 near (spin or field or area or data) with ((different or unequal or vari$5) adj5 (width or length or size))) not (pad near (spin or field or area or data) with ((different or unequal or vari$5) adj5 (width or length or size)))) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:30
-	94	(pad near (spin or field or area)) with gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:38

-	28	360/$.ccls. and ((pad near (spin or field or area)) with gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 16:38
-	120	((avoid$3 or prevent$3) with (overwrit$3 or eras$3)) and ((size or length) with pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 16:05
-	11	360/$.ccls. and (((avoid$3 or prevent$3) with (overwrit$3 or eras$3)) and ((size or length) with pad))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 16:06
-	1687339	(disc or disk or (data near3 stor$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 16:06
-	87	(((avoid$3 or prevent$3) with (overwrit$3 or eras$3)) and ((size or length) with pad)) and ((disc or disk or (data near3 stor$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 16:07
-	78845	369/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 16:07
-	0	(((avoid$3 or prevent$3) with (overwrit$3 or eras$3)) and ((size or length) with pad)) and 369/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 16:08
-	5	("5255131" | "5307216" | "5706265" | "5768234" | "5825568").PN.	USPAT	2003/12/08 16:11
-	1980	"barkhausen noise"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 08:56
-	3	"barkhausen noise" with (overwrit$3 or eras$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 08:57
-	14	("3299411" | "4016603" | "4516162" | "4530014" | "4672495" | "4882671" | "4914529" | "4979159" | "5050016" | "5121280" | "5146183" | "5236735" | "5241546" | "5274509").PN.	USPAT	2003/12/09 09:03
-	3034	((determin$3 or predetermin$3 or establish$3) with (size or length or bytes) with (pad))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 09:19
-	4	((determin$3 or predetermin$3 or establish$3) with (size or length or bytes) with (pad)) same (overwrit$3 or eras$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 09:22

-	93038	360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 10:33
-	0	(((determin$3 or predetermin$3 or establish$3) with (size or length or bytes) with (pad)) same (overwrit$3 or eras$3)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 09:22
-	5044	(determin$3 or predetermin$3 or establish$3) same ((size or length or bytes) with (pad))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 10:31
-	119	360/$.ccls. and ((determin$3 or predetermin$3 or establish$3) same ((size or length or bytes) with (pad)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 09:23
-	2	"20020176193"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 09:49
-	17866	(determin$3 or predetermin$3 or establish$3) same ((size or length or bytes) with (gap))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 10:31
-	848	360/$.ccls. and ((determin$3 or predetermin$3 or establish$3) same ((size or length or bytes) with (gap)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 10:33
-	1119	360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 10:33
-	9	((determin$3 or predetermin$3 or establish$3) same ((size or length or bytes) with (gap))) and 360/60.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:00
-	2135	360/51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:42
-	46	360/51.ccls. and (gap and pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:01
-	2001	((gap and pad) with (width or length or size))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:02

-	1	360/51.ccls. and 5475540.PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:02
-	4	360/50.ccls. and pad	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:43
-	30	360/50.ccls. and ((variable or different) with (size or length or width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 15:46
-	20	5475540.URPN.	USPAT	2003/12/09 16:12
-	15	5475540.URPN. and (gap or pad)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 16:16
-	2	5678022.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 08:22
-	0	5678022.URPN.	USPAT	2003/12/10 08:22
-	6	("4001883" | "4366512" | "4430712" | "4882642" | "5239424" | "5388090").PN.	USPAT	2003/12/10 08:22
-	27	4001883.URPN.	USPAT	2003/12/10 08:27
-	175123	((gap or pad) with (length or size or width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 09:29
-	37	360/50.ccls. and (((gap or pad) with (length or size or width)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 08:51
-	22843	((gap or pad) with (length or size or width)) same tim$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 09:28
-	21	(((gap or pad) with (length or size or width)) same tim$4) and 360/50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 08:51
-	2	(((gap or pad) with (length or size or width)) same tim$4) and 360/44.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 09:04
-	194	360/45.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:14

-	9	(((gap or pad) with (length or size or width)) same tim$4) and 360/45.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 09:05
-	2538	((gap or pad) with (length or size or width)) same ((determin$3 or establish$3 or detect$3) with (pulse or tim$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 09:30
-	8	360/50.ccls. and (((gap or pad) with (length or size or width)) same ((determin$3 or establish$3 or detect$3) with (pulse or tim$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 12:44
-	2	5678022.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 10:41
-	6	("4001883" | "4366512" | "4430712" | "4882642" | "5239424" | "5388090").PN.	USPAT	2003/12/10 10:41
-	1	360/50.ccls. and (((gap or pad) with (length or size or width)) same (timer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 12:53
-	93038	360.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 12:54
-	10	((((gap or pad) with (length or size or width)) same (timer))) and 360.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 12:54
-	218	(((gap or pad) with (length or size or width)) same (timer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 13:00
-	126	(((gap or pad) with (length or size or width)) same ((address or reference) near mark))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 13:01
-	30	360.clas. and ((((gap or pad) with (length or size or width)) same ((address or reference) near mark)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 15:43
-	3	4001883.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 13:20
-	27	4001883.URPN.	USPAT	2003/12/10 13:20
-	13347	((gap or pad) with (length or size or width)) same (tim$4 with (gap or pad))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:28

-	93038	360.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 15:53
-	785	(((gap or pad) with (length or size or width)) same (tim$4 with (gap or pad))) and 360.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 15:53
-	121	360/50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 15:54
-	96	360/44.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:07
-	16	(((gap or pad) with (length or size or width)) same (tim$4 with (gap or pad))) and 360/50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:06
-	1	(((gap or pad) with (length or size or width)) same (tim$4 with (gap or pad))) and 360/44.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:06
-	194	360/45.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:08
-	5	(((gap or pad) with (length or size or width)) same (tim$4 with (gap or pad))) and 360/45.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:07
-	1386	360/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 17:10
-	54	(((gap or pad) with (length or size or width)) same (tim$4 with (gap or pad))) and 360/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:09
-	8606	((gap or pad) near5 (length or size or width)) same (tim$4 with (gap or pad))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 16:54
-	10	((gap or pad) near5 (length or size or width)) same (sector near pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 17:10

-	7	igari and mizuno and toshiba	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 17:04
-	1	igari and mizuno and toshiba and gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 17:04
-	2135	360/51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 17:10
-	4	(((gap or pad) near5 (length or size or width)) same (sector near pulse)) and 360/51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:32
-	34	(((gap or pad) with (length or size or width)) same (tim$4 with (gap or pad))) and 360/51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:45
-	9	(("4001883") or ("6181498") or ("5475540") or ("5678022")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/11 16:30
-	390378	((gap or pad or space) with (length or size or width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:46
-	55402	((gap or pad or space) with (length or size or width)) same (track or section or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:47
-	98447	((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:51
-	384997	(spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:56
-	11248	(((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area)) and ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:49
-	94507	360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:49

-	2249	((((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area)) and ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator))) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:50
-	98447	(((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:56
-	11248	((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)) AND ((((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:54
-	2249	360/$.ccls. and (((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)) AND ((((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:52
-	4635	((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)) AND ((((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area))) and (overwrit$3 overla$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:54
-	847	360/$.ccls. and (((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)) AND ((((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area))) and (overwrit$3 overla$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:54
-	1266	(((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area)) same ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:03
-	424	360/$.ccls. and ((((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area)) same ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:57
-	1135	360/46.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:57
-	8	((((gap or pad or space) with (length or size or width)) same (track or sector or section or zone or area)) same ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator))) and 360/46.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 13:58
-	3	("4775899" | "5327300" | "5341249").PN.	USPAT	2004/05/14 14:01
-	1064	(((gap or pad or buffer) with (length or size or width)) same (track or sector or section or zone or area)) same ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:03
-	384	360/$.ccls. and ((((gap or pad or buffer) with (length or size or width)) same (track or sector or section or zone or area)) same ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:04

-	123	360/50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:04
-	7	360/50.ccls. and ((((gap or pad or buffer) with (length or size or width)) same (track or sector or section or zone or area)) same ((spin or rotation$4 or velocity or speed) near10 (disc or disk or medium or head or slider or actuator)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 14:04
-	9	("5099367" | "5541784" | "5745313" | "5781360" | "5793554" | "5796534" | "5844742" | "5867340" | "5907447").PN.	USPAT	2004/10/26 10:35
-	0	6611391.URPN.	USPAT	2004/05/14 14:30
-	111155	((pad or space or gap or buffer$3 or zone) near5 (length or size or width)) and (zone or track or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:34
-	95989	360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:33
-	66253	((pad or space or gap or buffer$3 or zone) near5 (length or size or width)) same (zone or track or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:34
-	22595	((pad or space or gap or buffer$3 or zone) near5 (length or size or width) same between) same (zone or track or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:35
-	1477	360/$.ccls. and (((pad or space or gap or buffer$3 or zone) near5 (length or size or width) same between) same (zone or track or sector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:34
-	22595	(((pad or space or gap or buffer$3 or zone) near5 (length or size or width)) same between) same (zone or track or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:45
-	22595	((pad or space or gap or buffer$3 or zone) near5 (length or size or width)) same between same (zone or track or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:47
-	179311	((pad or space or gap or buffer$3 or zone) with between with (zone or track or sector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:47
-	3570	360/$.ccls. and (((pad or space or gap or buffer$3 or zone) with between with (zone or track or sector)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:47
-	323377	((pad or space or gap or buffer$3 or zone) near5 (size or length or width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:55

-	36077	(((pad or space or gap or buffer$3 or zone) with between with (zone or track or sector))) and (((pad or space or gap or buffer$3 or zone) near5 (size or length or width)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:48
-	1632	360/$.ccls. and ((((pad or space or gap or buffer$3 or zone) with between with (zone or track or sector))) and (((pad or space or gap or buffer$3 or zone) near5 (size or length or width))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:54
-	125	360/50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 10:55
-	14	(((((pad or space or gap or buffer$3 or zone) with between with (zone or track or sector))) and (((pad or space or gap or buffer$3 or zone) near5 (size or length or width)))) and 360/50.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/26 12:27
-	9	("5099367" | "5541784" | "5745313" | "5781360" | "5793554" | "5796534" | "5844742" | "5867340" | "5907447").PN.	USPAT	2004/10/26 11:01
-	1415	369/275.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:13
-	4526577	index or reference	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:13
-	39908	(index same (gap or space or empty))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:24
-	1477	360/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:14
-	2224	360/51.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:14
-	66	360/52.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:14
-	30	((index same (gap or space or empty))) and 369/275.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:15
-	93	360/48.ccls. and ((index same (gap or space or empty)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:15
-	1	6611391.URPN.	USPAT	2004/10/29 09:18

-	9	("4270172" | "4719523" | "4819095" | "4833663" | "4839753" | "4942486" | "5388085" | "5532889" | "5745313").PN.	USPAT	2004/10/29 09:21
-	2781	(index same (gap or space or empty)) same (track or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:58
-	96016	360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:25
-	357	((index same (gap or space or empty)) same (track or sector)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:25
-	1786	(index same (gap or space or empty) same (siz$3 or length or width or distance)) same (track or sector)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:26
-	121	360/$.ccls. and ((index same (gap or space or empty) same (siz$3 or length or width or distance)) same (track or sector))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:26
-	1476	((gap or space or empty) with (siz$3 or length or width or distance)) same (track or sector) same index	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:27
-	62	360/$.ccls. and (((gap or space or empty) with (siz$3 or length or width or distance)) same (track or sector) same index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:27
-	8	369/275.3.ccls. and (((gap or space or empty) with (siz$3 or length or width or distance)) same (track or sector) same index)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:27
-	20258	flex$5 with sensor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:58
-	8328	(flex$5 with sensor) same (interfac$5 or contact$3 or vibrat$5 or crash$3 or fly or flight or pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 09:59
-	8929	(flex$5 with sensor) same (interfac$5 or contact$3 or vibrat$5 or crash$3 or fly or flight or pressure or acceler$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 10:05
-	96016	360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 10:00

-	52	((flex$5 with sensor) same (interfac$5 or contact$3 or vibrat$5 or crash$3 or fly or flight or pressure or acceler$8)) and 360/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 10:00
-	5	(flex$5 with sensor) same (interfac$5 or contact$3 or vibrat$5 or crash$3 or fly or flight or pressure or acceler$8) same dimple	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/29 10:05